



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Langley *et al.*

Serial No. 10/680,950

Filed: October 8, 2003

Group Art Unit: 3761

Examiner: Not Assigned

Confirmation No.: 6033

For: **Methods And Devices For Processing Blood**

CERTIFICATE OF MAILING

I certify that this document, and required attachments are being deposited with the United States Postal Service with sufficient postage as Express Mail under 37 C.F.R. 1.8 and 1.10 in an envelope addressed to: MAIL STOP, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
Express Mail Cert No. EV 437 337 463 US

April 5, 2004
Date

N. Kemper
N. Kemper

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

The Examiner is respectfully requested to consider the following references which may qualify as prior art. For the Examiner's convenience, the references are listed on the attached Patent and Trademark Office form PTO-1449. As this application was filed after June 30, 2003, Applicants only include copies of foreign patent documents and non-patent references. See, Disclosure Statements Filed After June 30, 2003, Off. Gaz. Pat. Off., 8/5/2003.

The references and information provided herewith are cited in a spirit of forthrightness and cooperation to enable the applicants to obtain that measure of protection for the invention to which there is entitlement. However, no representation is made that the listed art actually qualifies as prior art under the patent statute and the mere

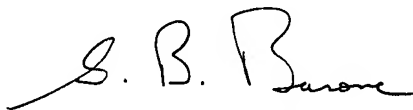
use of PTO-1449 is not an admission that all listed references are prior art. No representation is made that applicants know of the best art.

References listed in PTO Form 1449 submitted herewith which do not specify the month of publication have a year of publication sufficiently earlier than the effective U.S. filing date with any foreign priority date so that the particular month of publication is not in issue.

The Examiner is also requested to consider commonly owned U.S. Patent Application No. 10/681,035, which may be considered related to this case. A copy of this pending application is provided herewith. Applicants submit these materials in a spirit of forthrightness and cooperation to enable the applicants to obtain that measure of protection for the invention to which there is entitlement. No representation is made that this reference actually qualifies as prior art under the patent statute.

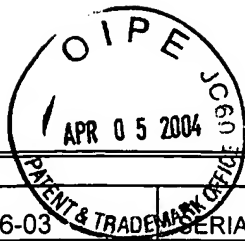
It is believed that no fee is required for this submission. If this is incorrect, however, please deduct the appropriate fee for this submission and any extension of time required from Deposit Account No. 07-1969.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "S. B. Barone". The signature is fluid and cursive, with the last name "Barone" being more legible than the first initials "S. B."

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Attorney Docket No. 96-03
nk: April 5, 2004



Form PTO 1449		
ATTY DOCKET NO. 96-03	SERIAL NO. 10/680,950	FILING DATE Oct. 08, 2003
APPLICANT Langley <i>et al.</i>	CONFIRMATION NO. 6033	GROUP 3761

U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	3,655,123	4/11/72	Judson <i>et al.</i>			
	3,709,222	1/09/73	DeVries			
	3,946,731	3/30/76	Lichtenstein			
	4,024,483	5/17/77	Tomczak <i>et al.</i>			
	4,080,966	3/28/78	McNally <i>et al.</i>			
	4,086,924	5/02/78	Latham, Jr.			
	4,146,172	3/27/79	Cullis <i>et al.</i>			
	4,148,314	4/10/79	Yin	128	214	10/18/76
	4,174,637	11/20/79	Mulzet <i>et al.</i>			
	4,185,629	1/29/80	Cullis <i>et al.</i>			
	4,227,420	10/14/80	Lamadrid			
	4,231,366	11/04/80	Schael			
	4,263,808	4/28/81	Bellotti <i>et al.</i>			
	4,285,464	8/25/81	Latham, Jr.			
	4,370,983	2/01/83	Lichenstein			
	4,385,630	5/31/83	Gilcher <i>et al.</i>			
	4,425,114	1/10/84	Schoendorfer <i>et al.</i>			
	4,436,620	3/13/84	Bellotti <i>et al.</i>			
	4,468,219	8/28/84	George <i>et al.</i>			
	4,479,761	10/30/84	Bilstad <i>et al.</i>			
	4,501,531	2/26/85	Bilstad <i>et al.</i>			
	4,637,813	1/20/87	DeVries			
	4,661,246	4/28/87	Ash			
	4,710,164	12/01/87	Levin <i>et al.</i>			
	4,718,891	1/12/88	Lipps			
	4,739,492	4/19/88	Cochran			

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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ATTY DOCKET NO. 96-08	SERIAL NO. 10/680,950	FILING DATE Oct. 08, 2003
APPLICANT Langley et al.		CONFIRMATION NO. 6033
		GROUP 3761

	4,798,090	1/17/89	Heath <i>et al.</i>			
	4,828,543	5/09/89	Weiss <i>et al.</i>			
	4,850,998	7/25/89	Schoendorfer			
	4,883,462	11/28/89	Williamson <i>et al.</i>			
	4,911,703	3/27/90	Lysaght <i>et al.</i>			
	4,923,439	5/08/90	Seidel <i>et al.</i>			
	5,069,792	12/03/91	Prince <i>et al.</i>			
	5,120,303	6/09/92	Hombrouckx			
	5,171,212	12/15/92	Buck <i>et al.</i>			
	5,174,894	12/29/92	Ohsawa <i>et al.</i>			
	5,186,431	2/16/93	Tamari			
	5,200,090	4/06/93	Ford <i>et al.</i>			
	5,370,123	12/06/94	Shinzato			
	5,372,709	12/13/94	Hood			
	5,431,811	7/11/95	Tusini <i>et al.</i>			
	5,437,624	8/01/95	Langley			
	5,487,827	1/30/96	Peterson <i>et al.</i>			
	5,499,648	3/19/96	Powell <i>et al.</i>			
	5,501,665	3/26/96	Jhuboo <i>et al.</i>			
	5,555,910	9/17/96	Powell <i>et al.</i>			
	5,618,441	4/08/97	Rosa <i>et al.</i>			
	5,647,984	7/15/97	Hovland <i>et al.</i>			
	5,690,831	11/25/97	Kenley <i>et al.</i>			
	5,711,883	1/27/98	Folden <i>et al.</i>			
	5,762,805	6/09/98	Truitt <i>et al.</i>			
	5,776,345	7/07/98	Truitt <i>et al.</i>	210	645	6/07/95
	5,795,317	8/18/98	Brierton <i>et al.</i>	604	5	6/07/95
	5,806,553	9/15/98	Sidwell			
	5,827,223	10/27/98	Butterfield			

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		5,837,150	11/17/98	Langley <i>et al.</i>			
		5,906,589	5/25/99	Gordon <i>et al.</i>			
		5,910,252	6/08/99	Truitt <i>et al.</i>			
		5,919,154	7/06/99	Toavs <i>et al.</i>			
		5,921,950	7/13/99	Toavs <i>et al.</i>			
		5,941,842	8/24/99	Steele <i>et al.</i>			
		5,954,971	9/21/99	Pages <i>et al.</i>			
		5,992,449	11/30/99	Sprague			
		6,033,561	3/07/00	Schoendorfer			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes/No
		EP 0834329	4/08/98	EP	A61M		YES
		WO 00/12991	3/09/00	PCT			

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, etc.)

			Baxter Healthcare Corporation, CS-3000 Plus Parameter Changes, Operator's Manual, Chapter 1, "Description" Chapter 4, "Warnings"; Chapter 5, "Precautions"; Chapter 8, "Information for Use"; Chapter 9, "Run Procedures"; Chapter 12, "Troubleshooting", pages 12-12 through 12 -36 (undated, in use 1 year prior to filing).
			COBE BCT, Inc. COBE Spectra Apheresis System, Operator's Manual, "Table of Contents"; Section 1 "Introduction"; Section 4A, "Platelet Dual-Needle Operation"; Section 9, "Diagnostics" (1991)
			European Search Report for corresponding foreign application No.: 00311669.6 dated July 21, 2003.
			Fresenius Operation Manual, <i>Fresenius MT AS 104 Blood Cell Separator</i> , Section 3 "Safety and Alarm Circuits: Section 4, "Remedies in Case of Alarm or Error Conditions; Section 6, "Definitions and Terms"; Section 7, "Tables and Figures" (1990).

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Form PTO 1449		
ATTY DOCKET NO. 96-03 & TRADEMARK	SERIAL NO. 10/680,950	FILING DATE Oct. 08, 2003
APPLICANT Langley <i>et al.</i>	CONFIRMATION NO. 6033	GROUP 3761

			Schoendorfer, D.W.; "Automation in Apheresis" pp. 129-146 (undated, in use 1 year prior to filing).

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